

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A P2X7 purinergic receptor antagonist for the treatment of multiple sclerosis demyelinating and autoimmune diseases in mammals wherein the antagonist is selected from the group consisting of Evans Blue, NF279, BBG, o-ATP, KN62, TNP-ATP and HMA.
2. (Previously Presented) The P2X7 purinergic receptor antagonist of claim 1, wherein the antagonist is o-ATP.
3. (Currently Amended) A method for preparing a drug for the treatment of multiple sclerosis demyelinating and autoimmune diseases in mammals, which method comprises incorporating in said drug an effective amount of a P2X7 purinergic receptor antagonist, wherein the antagonist is selected from the group consisting of Evans Blue, NF279, BBG, o-ATP, KN62, TNP-ATP and HMA.
4. (Previously Presented) The method of claim 3 wherein the antagonist is o-ATP.
5. (Currently Amended) A pharmaceutical composition for treating multiple sclerosis wherein the composition which comprises at least one P2X7 purinergic receptor antagonist and at least one pharmaceutically acceptable excipient, wherein the antagonist is selected from the group consisting of Evans Blue, NF279, BBG, o-ATP, KN62, TNP-ATP and HMA.
6. (Previously Presented) The pharmaceutical composition of claim 5, wherein the antagonist is o-ATP.

Claims 7-9 (Cancelled).